Citor

1600

DATE: 08/01/2001 RAW SEQUENCE LISTING PATENT APPLICATION: US/09/394,019 TIME: 14:30:52 Input Set : A:\PTO.txt Output Set: N:\CRF3\08012001\I394019.raw ENTERED 5 <110> APPLICANT: Oncoimmunin, Inc. Komoriya, Akira Packard, Beverly 13 <120> TITLE OF INVENTION: COMPOSITIONS FOR THE DETECTION OF ENZYME ACTIVITY IN **BIOLOGICAL SAMPLES** AND METHODS OF USE THEREOF 18 <130> FILE REFERENCE: M-903820US 22 <140> CURRENT APPLICATION NUMBER: US 09/394,019 24 <141> CURRENT FILING DATE: 1999-09-10 28 <150> PRIOR APPLICATION NUMBER: PCT/US98/00300 30 <151> PRIOR FILING DATE: 1998-02-20 34 <150> PRIOR APPLICATION NUMBER: US 08/802,981 36.<151> PRIOR FILING DATE: 1997-02-20 40 <160> NUMBER OF SEQ ID NOS: 257 44 <170> SOFTWARE: PatentIn version 3.0 48 <210> SEQ ID NO: 1 50 <211> LENGTH: 12 52 <212> TYPE: PRT C--> 54 <213> ORGANISM: Artificial 58 <220> FEATURE: 60 <223> OTHER INFORMATION: Synthetic peptide substrate 62 <220> FEATURE: 64 <221> NAME/KEY: MOD_RES 66 <222> LOCATION: (3)..(3) 68 <223> OTHER INFORMATION: Xaa is Aib or Pro 72 <400> SEQUENCE: 1 W-X74 Lys Asp Xaa Thr Gly Arg Thr Gly Pro Lys Gly Tyr 75 1 5 77 <210> SEQ ID NO: 2 79 <211> LENGTH: 14 81 <212> TYPE: PRT C--> 83 <213> ORGANISM: Artificial 87 <220> FEATURE: 89 <223> OTHER INFORMATION: Synthetic peptide substrate 91 <220> FEATURE: Θ 93 <221> NAME/KEY: Artificial 95 <222> LOCATION: (1)..(14) 97 <223> OTHER INFORMATION: Artificial protease substrate 101 <400> SEQUENCE: 2 103 Lys Asp Pro Pro Thr Gly Arg Thr Gly Pro Pro Lys Gly Tyr 104 1 106 <210> SEQ ID NO: 3 108 <211> LENGTH: 14 110 <212> TYPE: PRT C--> 112 <213> ORGANISM: Artificial 116 <220> FEATURE: 118 <223> OTHER INFORMATION: Synthetic peptide substrate 120 <220> FEATURE:

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PATENT APPLICATION: US/09/394,019
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                     Output Set: N:\CRF3\08012001\I394019.raw
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PATENT APPLICATION: US/09/394,019
                                                                   TIME: 14:30:52
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     505 Gly Tyr
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     567 Gly Tyr
                                         Review the Sequence Listing to insure a corresponding
     570 <210> SEQ ID NO: 15
                                          explanation is presented in the <220> to <223> fields of
                                          explanation is presented in the Sequence Listing.

Use of n and/or Xau has been detected in the Sequence Listing.
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Input Set : A:\PTO.txt

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L:83 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:93 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:112 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:132 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:141 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:161 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:170 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:199 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
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L:267 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8
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L:374 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:11
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L:413 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12
L:443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:452 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
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L:564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
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L:687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:696 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18
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Input Set : A:\PTO.txt

Output Set: N:\CRF3\08012001\I394019.raw

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Input Set : A:\PTO.txt

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L:2519 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:58
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L:2623 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:60
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L:3161 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
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L:3213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73
L:3225 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:74
L:3265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
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Input Set : A:\PTO.txt

Output Set: N:\CRF3\08012001\I394019.raw

L:3277 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:75 L:3327 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 L:3339 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:76 $L\!:\!3389~M\!:\!341~W\!:$ (46) "n" or "Xaa" used, for SEQ ID#:76 L:3401 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:77 L:3451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 L:3463 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:78 L:3503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 L:3515 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:79 L:3555 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79 L:3567 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:80 $L\!:\!3617$ $M\!:\!341$ W: (46) "n" or "Xaa" used, for SEQ ID#:80 L:3629 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:81 L:3679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 L:3691 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:82 L:3751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 L:3763 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:83 L:3823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 L:3835 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:84 $L\!:\!3895\ M\!:\!341\ W\!:$ (46) "n" or "Xaa" used, for SEQ ID#:84 L:3907 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:85 L:3947 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 L:3959 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:86 L:3999 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86 L:4011 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:87 L:4051 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87 L:4060 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:88 L:4100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88 L:4109 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:89 L:4139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 L:4151 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:90 L:4181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90 L:4193 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:91 L:4223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 L:4261 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92 L:4273 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:93 L:4303 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 L:4315 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:94 L:4345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 L:4357 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:95 L:4387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 L:4399 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:96 L:4429 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 L:4441 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:97 L:4471 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97 L:4483 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:98 L:4523 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98 L:4535 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:99 L:4575 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99

Input Set : A:\PTO.txt

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L:4587 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:100
L:4627 M:341 W: (46) "n" or "Xaa" used, for SEO ID#:100
L:4639 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:101
L:4679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:4691 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:102
L\!:\!4741~M\!:\!341~W\!: (46) "n" or "Xaa" used, for SEQ ID#:102
L:4753 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:103
L:4793 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:4805 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:104
L:4845 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104
L:4857 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:105
L:4897 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:4906 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:106
L:4946 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:4958 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:107
L:5008 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5020 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:108
L:5050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5059 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:109
L:5088 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:110
L:5118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110
L:5127 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:111
L:5157 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111
L:5166 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:112
L:5206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:112
L:5215 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:113
L:5245 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:5254 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:114
L:5283 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:115
L:5313 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:115
L:5322 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:116
L\!:\!5342 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:116
L:5351 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:117
L:5371 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117
L:5380 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:118
L:5420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:5432 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:119
L:5482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119
L:5494 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:120
L:5534 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120
L:5546 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:121
L:5596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:121
L:5608 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:122
L:5648 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:5651 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:5660 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:123
L:5730~M:341~W:~(46)~"n" or "Xaa" used, for SEQ ID#:123
L:5742 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:124
L:5812 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124
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Input Set : A:\PTO.txt

Output Set: N:\CRF3\08012001\I394019.raw

L:5824 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:125 L:5874 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 L:5886 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:126 L:5926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:126 L:5938 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:127 L:5978 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:127 L:5990 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:128 L:6000 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:128 L:6010 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:128 L:6020 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:128 L:6030 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:128 L:6042 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:129 L:6082 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:129 L:6094 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:130 L:6134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:130 L:6137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:130 L:6146 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:131 $L:6186 \ M:341 \ W: \ (46)$ "n" or "Xaa" used, for SEQ ID#:131 L:6189 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131 L:6198 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:132 L:6238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 L:6250 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:133 L:6290 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:133 L:6302 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:134 L:6342 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:134L:6351 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:135 L:6391 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:135 L:6400 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:136 . L:6420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136 L:6429 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:137 L:6449~M:341~W: (46) "n" or "Xaa" used, for SEQ ID#:137 L:6458 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:138 L:6498 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:138 L:6507 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:139 L:6547 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:139 L:6556 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:140 $L:6576\ M:341\ W:$ (46) "n" or "Xaa" used, for SEQ ID#:140 L:6585 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:141 $L:6605 \ M:341 \ W:$ (46) "n" or "Xaa" used, for SEQ ID#:141 L:6614 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:142 L:6654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:142 L:6663 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:143 $L:6703 \ M:341 \ W:$ (46) "n" or "Xaa" used, for SEQ ID#:143 L:6712 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:144 L:6732 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144 L:6741 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:145 $L:6761\ M:341\ W:$ (46) "n" or "Xaa" used, for SEQ ID#:145 L:6770 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:146 L:6810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:146

Input Set : A:\PTO.txt

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L:6819 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:147
L:6859 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147
L:6868 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:148
L:6888 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:148
L:6897 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:149
L:6917 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149
L:6926 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:150
L:6966 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150
L:6978 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:151
L:7018 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
L:7030 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:152
L:7070 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152
L:7082 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:153
L:7122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153
L:7134 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:154
L:7174 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154
L:7183 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:155
L:7223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155
L:7235 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:156
L:7265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156
L:7274 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:157
L:7314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:157
L:7323 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:158
L:7363 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:158
L:7375 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:159
L:7415 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159
L:7427 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:160
 L:7467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:160
 L:7479 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:161
 L:7489 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:161
 L:7511 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:162
 L:7521 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:162
 L:7540 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:163
 L:7550 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:163
 L:7569 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:164
 L:7589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:164
 L:7598 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:165
 L:7618 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:165
 L:7627 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:166
 L:7674 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:167
 L:7721 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:168
 L:7779 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:168
 L:7788 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:169
 L:7836 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:169
 L:7845 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:170
 L:7893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:170
 L:7902 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:171
 L:7959 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:172
 L:8006 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:173
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Input Set : A:\PTO.txt

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L:8063 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:174
L:8110 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:175
L:8157 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:176
L:8204 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:177
L:8261 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:178
L:8329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:178
L:8341 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:179
L:8409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:179
L:8421 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:180
L:8478 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:181
L:8525 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:182
L:8583 M:341 W: (4\overline{6}) "n" or "Xaa" used, for SEQ ID#:182
L:8592 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:183
L:8660 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:183
L:8672 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:184
L:8740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:184
L:8752 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:185
L:8799 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:186
L:8826 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:187
L:8854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:187
L:8863 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:188
L:8901 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:188
L:8910 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:189
L:8938 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:189
L:8947 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:190
L:9004 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:191
L:9061 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:192
L:9129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:192
 L:9141 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:193
 L:9151 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:193
 L:9170 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:194
 L:9190 M:341 W: (4\overline{6}) "n" or "Xaa" used, for SEQ ID#:194
 L:9199 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:195
 L:9209 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:195
 L:9228 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:196
 L:9238 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:196
 L:9257 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:197
 L:9267 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:197
 L:9286 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:198
 L:9296 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:198
 L:9315 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:199
 L:9325 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:199
 L:9344 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:200
 L:9354 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:200
 L:9373 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:201
 L:9422 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:202
 L:9432 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:202
 L:9451 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:203
 L:9461 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:203
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Input Set : A:\PTO.txt

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L:9548 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:206
L:9558 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:206
L:9577 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:207
L:9587 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:207
L:9606 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:208
L:9616 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:208
L:9635 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:209
L:9645 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:209
L:9664 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:210 L:9674 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:210
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L:9703 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:211
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L:9761 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:213
L:9780 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:214
L:9790 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:214
L:9809 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:215
L:9819 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:215
L:9838 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:216
L:9887 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:217
L:9897 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:217
L:9916 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:218
L:9926 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:218
L:9945 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:219
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 L:10026 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:221
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 L:10085 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:222
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 L:10147 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:223
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 L:10189 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:224
 L:10219 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:224
 L:10231 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:225
 L:10281 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:225
 L:10290 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:226
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 L:10342 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:227
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 L:10394 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:228
 L:10424 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:228
 L:10433 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:229
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Input Set : A:\PTO.txt

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L:10540 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:232
L:10580 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:232
L:10589 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:233
L:10619 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:233
L:10628 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:234
L:10657 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:235
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L:10769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:236
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L:10821 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:237
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L:11019 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:241
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L:11061 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:242
L:11070 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:243
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L:11109 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:244
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L:11151 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:245
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L:11193 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:246
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L:11235 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:247
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 L:11316 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:249
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 L:11413 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:252
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 L:11442 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:253
 L:11502 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:253
 L:11514 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:254
 L:11544 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:254
 L:11553 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:255
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001 TIME: 14:30:53

Input Set : A:\PTO.txt

Output Set: N:\CRF3\08012001\1394019.raw

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L:11637 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:257